

## NOWROSJEE WADIA COLLEGE, PUNE

## FACULTY ACADEMIC PROFILE

**RUSHIKESH R. SONAWANE****Assistant Professor • Department of Geology and Petroleum Technology**

Highest Qualification: MSc, SET

Specialization: Geology

Official College Email: rushikeshsonawane@nowrosjeeewadiacollege.edu.in

**PROFESSIONAL SNAPSHOT**

*I have been teaching Geology at the undergraduate and postgraduate levels since 2023. My teaching focus includes Structural Geology, Climate Change, and related Earth Science disciplines. I am currently pursuing a PhD in Structural Geology, with research interests in structural and morpho-tectonic controls on landslides. In addition to teaching, I have been serving as an Assistant Warden and Assistant Programme Officer for NSS, contributing to student welfare, community engagement, and institutional activities. My academic and administrative experience reflects a commitment to effective teaching, student development, and academic growth.*

**EDUCATION**

| Qualification | University / Institution         | Year |
|---------------|----------------------------------|------|
| SET           | Savitribai Phule Pune University | 2023 |
| MSc Geology   | Savitribai Phule Pune University | 2023 |
| BSc Geology   | Savitribai Phule Pune University | 2020 |

**TEACHING & ACADEMIC INTERESTS**

• Structural Geology • Climate Change • Geotectonics • Geomorphology

**RESEARCH**

Research Area: Structural Geology, Landslides, Morpho-tectonics

Current Research Topic: Integrated Structural & Morpho-Tectonic Investigation of Landslides in Kolhapur and Sindhudurg districts of Maharashtra, Western Ghats, India

**ACHIEVEMENTS & PROFESSIONAL DEVELOPMENT**

- ONGC scholarship awardee, 2023
- 1<sup>st</sup> Prize in Quiz competition, Protolith 2023, IIT Bombay
- completed MS-DEED Level 1 in Person workshop on introduction to Innovative pedagogies for College Teachers

**ACADEMIC RESPONSIBILITIES**

- Teaching Geology at Undergraduate and Postgraduate levels, including theory and practical courses.
- Planning and delivering lectures and practical sessions with emphasis on conceptual understanding and field-oriented learning.
- Mentoring and guiding students in academic and practical activities.
- Assistant Warden, supporting student welfare and hostel administration.
- Assistant Programme Officer, NSS, contributing to student engagement and community outreach activities.